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(54) ELECTRODEPOSITION-COAT COMPOSITION AND FILM-FORMING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a coating film having the properties such as chipping resistance and shock resistance against a splash of pebbles on the outer panel of a car body under the critical conditions in a cold area, and ensuring, even at the film peeling, a high corrosion resistance under a severe corrosive atmosphere such as salt dispersion for melting snow and superior finishing.

SOLUTION: A curing agent (A) prepared by blocking a polyaddition product of an aliphatic or alicyclic diisocyanate (a) and a polyol (b) with an oxime is used, as a cross-linking component, for the electrodeposition-coat composition.